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PTO/SB/17 (10-07)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|   |  |                          |                        |                     |               |
|---|--|--------------------------|------------------------|---------------------|---------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><br><b>FEE TRANSMITTAL</b><br><b>For FY 2008</b><br><br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |  | <b>Complete if Known</b> |                        |                     |               |
|   |  | Application Number       | 10/814,146-Conf. #7347 |                     |               |
|   |  | Filing Date              | April 1, 2004          |                     |               |
|   |  | First Named Inventor     | Se Wan KIM             |                     |               |
|   |  | Examiner Name            | L. B. Olsen            |                     |               |
| TOTAL AMOUNT OF PAYMENT   |  | (\$)                     | 540.00                 | Art Unit            | 3609          |
|   |  |                          |                        | Attorney Docket No. | 0630-1988PUS1 |

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 310         | 155                   | 510         | 255                   | 210              | 105                   |                |
| Design           | 210         | 105                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 210         | 105                   | 310         | 155                   | 160              | 80                    |                |
| Reissue          | 310         | 155                   | 510         | 255                   | 620              | 310                   |                |
| Provisional      | 210         | 105                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 210      | 105                   |
| Multiple dependent claims                          | 370      | 185                   |

Total Claims      Extra Claims      Fee (\$)      Fee Paid (\$)  
16      -      0      x      =      \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims      Extra Claims      Fee (\$)      Fee Paid (\$)  
5      -      2      x      420.00      =      420.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)  
\_\_\_\_\_ - 100 = \_\_\_\_\_ /50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)  
Other (e.g., late filing surcharge): 1251 Extension for response within first month      120.00

|                     |                          |                                   |                   |
|---------------------|--------------------------|-----------------------------------|-------------------|
| <b>SUBMITTED BY</b> |                          |                                   |                   |
| Signature           | <i>David A. Bilodeau</i> | Registration No. (Attorney/Agent) | 39,538            |
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|                     |                          | Date                              | December 20, 2007 |

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